

**ORANGE COUNTY EMS AGENCY
PARAMEDIC PHARMACOLOGY HANDBOOK**

MEDICATION: DIPHENHYDRAMINE (Benadryl)	ADULT DOSE	PEDIATRIC DOSE	SIDE EFFECTS	PRECAUTIONS/COMMENTS
<p>CLASSIFICATION: Antihistamine</p> <p>MECHANISM OF ACTION:</p> <ul style="list-style-type: none"> Antagonizes effects of histamine by blocking histamine receptors. Decreases itching, edema, bronchoconstriction and vasodilation. <p>INDICATIONS:</p> <ul style="list-style-type: none"> Acute allergic reaction. Anaphylaxis. Extrapyramidal side effects—dystonic reactions. <p>DOSAGE FORM:</p> <ul style="list-style-type: none"> 50 mg/ml, 1 ml prefilled syringe 50 mg/ml vial 	<ul style="list-style-type: none"> 25-50 mg IVP or deep IM. 	<ul style="list-style-type: none"> 1 mg/kg IVP or deep IM. 	<ul style="list-style-type: none"> Drowsiness Dry mouth 	<ul style="list-style-type: none"> Diphenhydramine potentiates other CNS depressants.